

THIS MONTH WE SALUTE—  
ORLANDO AMATEUR RADIO  
CLUB FOR ANOTHER FINE  
HAMFEST!

(See K4VFU's report, page 5)

# FLORIDA SKIP

VOL. 16 NO. 2

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

JULY / 1972

Price 20c

## It's Official Now!

The Dade County Amateur Radio Public Service Corps of Miami recently received Special Events license WD4USA. This station will be set up by the Corps during the National Democratic Convention, July 10th through 14th at Baron's Slack Bar on Lincoln Road Mall in Miami Beach. (The Corps sponsored K4G0P four years ago at same location.)

Application is now pending for WR4USA to be used during the Republican Convention in August, by the same group.

Present plans call for general contacts on 7072 and 14,072 kHz c.w. and 7272 and 14,317 kHz SSB, from approximately 10 a.m. to 10 p.m. during both convention periods. Special periods will be set aside for traffic (messages) to be sent via c.w. and RTTY. We hope to have a complete operating sked in the next issue of Florida SKIP.

Any licensed amateur who would like to participate in either event may do so by calling Corps Sec'y. George Nehlfey, WB4ONR at 305-625-6188, for a time assignment. Don't wait until the last minute. (Be sure to bring your license with you.)

Another special station will be set up in a trailer behind the Miami Beach Convention Hall on 2 meter FM. Only 6 licensed amateurs however, who have been cleared by the FBI, will be allowed inside the Convention compound to operate. This station will be in contact with the Dade County American Red Cross Station, K4IWT, Civil Defense station, K4TFS, a

special YMCA station, the Miami Repeater and possibly 50 to 75 mobiles in the area.

A special QSL card will be sent to all stations contacting WD4USA or WR4USA provided a self-addressed stamped en-

velope (SASE) is enclosed with your QSL. All requests should be sent to FLORIDA SKIP, Box 501, Miami Springs, FL 33166. "If no SASE is sent - NO QSL!" advises Corps President K4FMA. Look for us ... AC.

### FIELD DAY SCORES

Now that the 1972 ARRL Field Day is history, how about sending SKIP a copy of your scores? As in the past 13 years, FLORIDA SKIP will sponsor two beautiful FD trophies. One goes to the Club or group to submit the highest score for a single transmitter and one for the highest score with multi-transmitters. Send your logs to

ARRL as usual, and a copy of your summary sheet only to us. Your score must appear in the final QST listing to be eligible for either trophy. Good luck to all. Presentation of the FD and Florida QSO Party trophies will be made at the main drawing of the 1973 Tropical HamBoree in Miami, as in years gone by.



HERE ARE THE AMATEURS who founded Sociedad Internacional de Radio Aficionados (SIRA) Dec. 4, 1971 in Miami. Standing: (L. to R.) CO2AB, WN4PXA, CO2VE, WB4SNC, SW1 E. Buena, YN1AEO, CO5TM, WN4JSS, CO3JR, WN4VXS, WN4UIL, and K4CAG. Officers seated: WN4VQH, Treas.; HK3CJD, Delegate; HK3CAB, Secretary; WA4ZZG, President; WB4TED, Delegate and HC2HP, Delegate. For more info on SIRA write P.O. Box 71, MIAB, Miami, FL 33148. (Photo by HP1FH.)

### SAVING ARRL MEMBERS MONEY

(Editor's note: Here is a very timely, well written article by W8AP which every Florida amateur should read! All Florida amateurs will be receiving a ARRL Section-split ballot within the next month or so, read it carefully and for saving-sake VOTE! Vote! Vote!)

If you think "log-rolling" is limited to our State Legislature and the Congress in Washington, think again! We have more than a little of the same in our ARRL field organization. In our own state of Michigan we have exactly one Section Communications Manager, and one State Emergency Coordinator, even though our state is geographically divided into two distinct sections. But some states, including several which are much smaller than Michigan geographically (and the distance factor is what burdens an SCM if he wants to get and see the troops) have two or more SCMs simply because

(Continued on page 16)

### NEW RADIO CLUB

SKIP received word recently that a new Citrus Amateur Radio Assn. in Inverness has been started. The club meets the 2nd Wednesday of each month at 6:30 p.m. at the Colonial Hotel in Inverness. Their mailing address is care of Sec'y. Dick Lahey, W4EWS, Rt. 1, Box 117-D, Floral City, FL 32636.

Elected officers are: Pres. Larry Garland W4LIN, Treasurer, Walt Nimmeman K4CVO and Sec'y. Dick Lahey W4EWS. They have 18 active members and request any in the area to join up. Drop by for their next meeting. Good luck.

FLORIDA SKIP, INC.  
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6

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EDITOR — Andy Clark W4YF  
P.O. Box 501 — Miami Springs, Fla. 33166  
Winner of Twenty-four National ARRS Awards  
BUSINESS MGR. — Betty Clark, W4GGQ  
Special Asst's — Vance Murr, W4FWI

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Deadline — 10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line. — Editor

OM, Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. Editor.

#### FLORIDA SKIP CORRESPONDENTS

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SILVER SPRING ARC: WB4KQE, OCALA  
FIVE FLAG AREA: WB4RUF  
HARS: WB4IQR, TAMPA

Q.C.W.A. Gator Chapter, K4PI  
Q.C.W.A. SE Chapter, W4IO  
Q.C.W.A. Citrus Chapter, W4CNV  
Q.C.W.A. Treasure Coast Chapter,  
Q.C.W.A. Suncoast - W4GHH

#### SOVIET SENTENCES BLUE HAM

MOSCOW, Dec. 18 (Reuters)  
— An amateur radio enthusiast  
has been sentenced to two  
years' detention for having sung  
obscene songs on the air, the  
Soviet newspaper Kazakhstan  
skaya Pravda reported this  
week. The newspaper described  
embarrassment caused by  
amateur "radio hooligans" who  
interfered with navigation  
systems for ships and aircraft.  
(From K4EJW and the  
New York Times.)

2 / FLORIDA SKIP, July 1977

NAVY MARS, W4GDK-NOWCK (S)  
NAVY MARS, WB4FSF NOPJQ (N)  
ARMY MARS, No. 1 K4AZ  
ARMY MARS, No. 2 A4WDX  
A.F. MARS, J. R. Hopkin, WB4ND

#### VHF — K4GT

NETS  
FMTN, W4LSR, Orlando  
QFN, WB4OMG, Starke  
GN, W4IA, Mt. Dora  
FAA, W4EH, Sebring  
FPTN, W4NGR, Lake Mary

#### CLUBS

West Palm Beach, WB4OUH  
Country Cousin, K4BLM, Miami  
Broward ARC, W4GDK, Ft. Lauderdale  
W. Fla. W4RKH, Ft. Walton Beach  
Florida, WB4PEL, Dunedin  
Orlando ARC, W4LSR, Orlando  
FMRC, W4SMK, Ft. Myers  
Suncoast Roving Rpt., W4HAV, Sarasota  
HARS, W4UHF, Tampa  
B.A.R.S., WB4TUP, Brandon  
TARC, K4GT, Tampa  
Hollywood, W4HLS  
Deltona, W4YPA, Deltona  
Gulfstream SARO, W4BMC, Lake Worth  
So. Miami ARC, WB4JFA, Miami  
DCARPSC, WB4LBB, Hollywood  
Dade RC, WB4MYX, Miami  
So. Fla. FM Assn. K4EBK, Miami  
Tampa Repeater Assn. Tampa

#### VOLUNTEERS

Permanently disabled appli-  
cants for United States  
Amateur Extra and Advanced  
class licenses are eligible for  
examination by a volunteer  
examiner.

The volunteer examiner must  
be at least 21 years of age and  
hold a class of license equal to  
or higher than the class for  
which the applicant is being  
examined. Section 97.28 of the  
FCC regulations details the  
procedures to be followed in  
applying under this provision.  
(ARRL OB 375).



## Letters To Editor

### CB LICENSE TAG BILL

(Editor's note: Enclosed is a copy of SB-278 which passed, supplied by Dorsey Jordan, an officer in the Florida CB Council.)

SB-278 by Senator Scarborough, prefilled Nov. 1971. A bill to be entitled AN ACT relating to motor vehicle licenses; amending section 320.083, Florida Statutes, by adding new subsection to provide that citizens' band radio station operators shall be issued a special license

tag, providing an effective date.  
Be Enacted by the Legislature of the State of Florida:

Section 1, Section 320.083, Florida Statutes, is amended by adding new subsection (5) to read:

320.083 Amateur and Citizen's band radio operators; special tags; fee.—

(5) Owners of motor vehicles who are residents of the state, and who hold an unrevoked and unexpired official citizens' band radio station license issued by the

(Continued on page 14)

### GUEST EDITORIAL

By H. Alan Harp, WA4SVH (+)

I am tired of seeing articles published in amateur radio publications raining sour grapes on the Citizen Band Radio Service. We should make it clear that we only condemn the misuse of this service. Amateurs who harass people on the citizen bands by jamming or other means are just as guilty as those violating the rules within the Citizens Radio Service. It chagrins me to learn that amateur radio operators have stooped to such acts.

Such attitudes and actions do nothing toward solving the problem. I feel that we should take a progressive look at the situation and see what can be done to provide a really good citizens radio service for the public.

The idea behind providing the general public with a citizens radio service was at the outset a very good one. Serious mistakes were made as it was put into service which allowed it to get out of hand and caused the band to become generally useless. It is difficult to put the blame entirely on those who took advantage of the situation. The blame must be shared by the authorities who set up the citizens band rules in the first place.

Now amateurs in general have a hatred for CBers because of their malicious behavior using the citizens band. They are jealous of their ability to perform public services previously performed only by amateurs.

In spite of all of this, the public is in need of a good citizen band service and at present does not have one. It is not prudent for amateur radio operators to oppose attempts to provide one.

We should instead come forth with some constructive suggestions on how to set it up and enforce it. With this in mind, I make the following suggestions.

The band should be moved to VHF-FM. If it has to be in the amateur spectrum the 11 meter band should be returned to us.

Since it is to be a base-mobile service, certain channels would be provided to allow the motorist to contact local police and other agencies, that would provide information about roads, motel vacancies, etc. If a way of billing could be worked out, the telephone company could have stations to provide patch services.

All vehicles would be allowed to use these channels for business only. The fact that law enforcement stations would be on channel would deter monkey business. Local law enforcement agencies should be given limited authority to police their channels. All private base to mobile, base to base, and mobile to mobile communications must be on preassigned channels. Any station would be able to check another station's authority to be on his assigned channel.

Type approval should be given to sets only with a limited number of channels. (A small portion of the total number.) Possession non-type approved transmitting equipment should be subject to confiscation and returned only after the owner has shown just cause in court for its possession.

Severe penalties should be set up for making transmissions without proper identification or failing to give proper identification upon request. Penalties for minor rule violations should be small. In most cases, a simple warning.

These are just a few ideas. There are certainly many more sound ones to be considered. The point I am making is that I feel that the general attitude of amateur radio operators toward Citizen Band has been wrong and that we should think again.

(+) 718 Magnolia Dr., Lake Park, Fla. 33403.

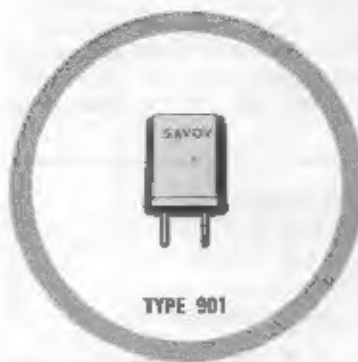
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**PAT MURPHY, K4AO-AA4AO** OF Miami Springs has a real ham shack! It is located in a homemade loft in his garage. Pat calls it "my dog house." One must climb stairs to sneak in and no admiral inspections from the XYL, he says. Retired from PAA, Pat works mostly on Army MARS circuits. Have you checked your reinforcements lately OM?

### SOME ADDITIONAL QUESTIONS FOR THE GENERAL LICENSE EXAMINATION

By David Michaels, WB4OHH

1. Can an AM transmitter be operated only till noon of each day?
2. Are "Henry" and "Gilbert" related? In what way?
3. Is "OHM" an abbreviation for OLD MAN?
4. If you touched the primary terminals of a high voltage transformer would it make you feel secondary?
5. Are matches really kept in a match box? How about a lunch box?
6. Can a person drown in a sine wave?
7. If you touch the two wire leads of a charged condenser, will it give you a skin effect?
8. What is QTH? (Cutey H) (check one) (a) a transmitter location or (b) a pretty YL named Harriet?
9. What is a Joule? (check one) (a) a unit of energy, (b) the efficient house maid next door (c) or a three carat diamond?
10. A sine (sign) wave is used mostly by whom? (check one) (a) A laboratory technician (b) A catcher making motions behind the batter's back (c) or a striker picketing in front of a factory?

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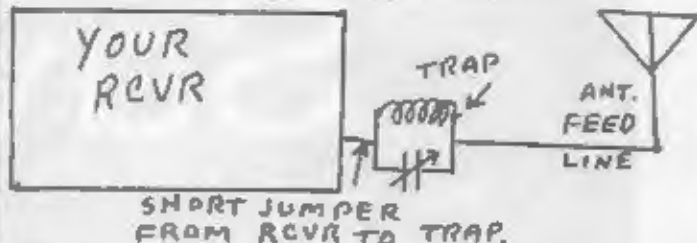
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Position of trap for checking resonant frequency. to be moved to the antenna after check completed.



### SIMPLE G. D. O.

How many times have you wished for a GDO? (Grid Dip Oscillator) I have many times until I realized had one sitting right in front of me. Any good fairly accurate receiver will do the trick. I was trying to design a 40 meter antenna trap to be used on my 80 meter Vee. I used my receiver to resonant my 40 meter trap by removing the SWR bridge from the antenna feed line, I had a place to insert the trap in the feed line. I soldered a SO-239 coax connected to each end of the trap (they are removed later) and connected the coax. By setting the receiver to the desired frequency, I could null the receiver by changing the capacitance or inductance. When the receiver is nulled, the trap is resonant to the chosen frequency. It is that simple. After setting my traps, I took them to a friend's house and checked them on his good GDO and believe it or not, they were right on frequency.

73 — Chester Lowe, WB4TRR, 302 E. Hanlon, Tampa, FL 33604.

### FLORIDA MID-DAY TRAFFIC NET 'BASH'

By Case, W4NGR

Saturday noon, May 20, 1972, at the Orlando Hamfest, the Florida Mid-Day Traffic Net got together at the 'Steak-Out' restaurant across from the Hamfest site, for their dinner. Some 60 members and guests took over half the facilities eating, drinking, and making merry. Clyde Mashburn, W4SDR, net manager, better known as 'Wagen-Master,' was

the center of attention when he was presented a cow's horn to be used to get the member stations of the net on frequency. Hear them at noon, Monday through Saturday on 7254 KHZ. "All right you guys, at the sound of the note, get on frequency. 'B-I-A-A-I-I-I'."

### EX-CALLS

Each month we list EX-CALLS in SKIP. Many an old friend have been reunited via this Column. Have you sent in your EX-CALL? Editor:

W4LGA ex W3EHU.  
K4EBN ex WB4LBT, W9CAT.  
K4NS ex W1NS.  
K4HFB ex K5YL.  
K4 GCP ex K2AAM.  
W4KOF ex W5LXB.  
K4HHR ex W9WPE.  
K4DLM ex W9OXX.  
W4ZBI ex W3HOC.  
WB4WWM ex WA8MJN.  
K4HHH ex W1DIG.

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## ORLANDO HAMFEST REPORT

By R. Montgomery, K4VFV

Without a doubt, this year's hamfest was the largest ever recorded. A true "head count" was impossible due to the parking lot (flea market amateurs who did not sign in, but a safe guess was over 2,000).

Here are the grand prize winners: Charles Coney 1B, WB4SYL, 470 Sunrise Way, Juno Beach, was awarded the TR-4, power supply and speaker which was the top prize this year. Charles holds a General ticket and was very pleased with his new station as his old one was barely holding its own on 80 and 40. Charles was very enthused with the hamfest and enjoyed the ARRL forum, which he thought was well presented.

The second prize went to Stu Willour K4HFB (ex-K5YL7), Lake Wales. Stu who is 69 years young, played around with spark-gap a-way back when. The Drake ML-2 just about completed Stu's all Drake station.

Both first and second awards were donated by Amateur Electronic Supply Co. of

Milwaukee, Wisc. who also had a booth display set-up.

George Redfern, W4OZW, of Clearwater was awarded a Heathkit HW-101 as third prize. George, a new resident of Clearwater has operated mostly M-M from the Far East and S.W. Asia while on duty with the Merchant Marines. The Heathkit prize came from Heathkit of Hialeah.

Our sincere thanks to all who donated prizes and those who attended our Hamfest. Hope to see you all again. R. Montgomery, K4VFV, Hamfest Chairman.

### NET MANAGER HEADACHE NUMBER 2130...

The NCS who goes to all the trouble of asking for traffic before the roll call, and doesn't even attempt to pass it until after roll call ... MORAL: Try to pass traffic as soon as it's listed. Makes the net go faster. End of message, no more ... 73 - Scott, WB4PTH, Miami.



HEAD TABLE AT THE QCWA dinner, Orlando Hamfest May 20th. (Seated L. to R.) Bill, W4PI, Jack, W4YPA (State QCWA NCS), Bill, K4GJ, Lee, W4CNV, Walt, W4GJ, and John, K4TT. Standing W4TZ and K4NE. Over 100 QCWA members attended from all Florida chapters. See QCWA columns for details. (Photo by W4BC-Z.)



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## HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine

Jack Goldstein, K4EGN, was elected President of HARC to replace WB4CKY who has resigned to tour the U.S.

13 Yellow and Orange vests were seen at the Orlando Hamfest.

Field Day was a tremendous success. The Hollywood A.R.C., WB4TON was operated by a majority of the club members during the periods of rain and sunshine, while refreshments were being served by the XYLA. It was held in the heart of Hollywood at Young Circle. A booth was manned by club members to inform the public of the many facets of amateur communications, especially emergency communications. Present were the Broward County EC and the Broward CD-RO.

The club sponsored a novice station on Field Day operated by club novices under the call WN4UNV.

Picnic is July 18 at T Y park.

The new club directory listing all active members has been distributed at the last meeting.

Visitors are always welcome.

Be an active member — it's fun.

## WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: K0BAD-4 is serving as Net Mgr. of RNS; he recently passed Extra Class exam. WB4WQB is building FM "Pipsqueak" transmitter-receiver from QST. WB4ZIX, WN4ZPC and WN4ZUW are new calls. ZUW is looking for some Novice crystals. WA4JNA has a flea-power homebrew rig on 50.4 MHz. KBVCP-4 completed a 6m quad. WB4PKR and WB4KUP helped spruce up the FPARA clubhouse. The FM Assn. sponsored a tune-up clinic, to measure frequency, power and deviation.

FL Walton: New hams are — W1SWT, WN2SJB, WA3BNI and WN4VZH. Every district is represented in the Playground area! WB4NHN is practicing CW copy on a mill. W4CSS is looking for am SSB con-

mill. W4CSS is looking for 6m SSB contacts. EC K4CLM arranged for support agreement between local hams and police authorities.

Defuniak Springs: K4VWE has been working 75m mobile from Madison and Jacksonville for several weeks. K4KHV is trying 160m CW, along with W4GGU of Panama City.

Panama City: WN4ZHR is a new Novice. WB4GAO and WAVY are active on 224.0 MHz FM and looking for out-of-town contacts. WA4ZLS put up a tri-band beam. Marianna: WB4ZJC is a new ham here.

Tallahassee: W4MQQ is back on 75m, and was reappointed EC for Leon County. Madison: K4WOI is the new EC for Madison County.

## GULF STREAM SOCIETY OF AMATEUR OPERATORS, INC.

By Bertha Farr Eggert, WA4BMC

The Gulf Stream Society of AR Ops, Inc. held its regular monthly business, Friday night, May 30, at the Lake Worth Civic Center. We have nine Honorary Associate Members. Discussion was held about a "yak" frequency on 146.52 simplex and also about a 220 Mc. Repeater. These were tabled for further discussion.

The 2 meter repeater is on 146.28 in, and 146.35 out. From 9 A.M. EDT, to 5:30 P.M. EDT, Monday through Friday, the Repeater is monitored by Bertha, WA4DTC. The rest of the time, Dick, WB4AKH, listens. Anyone mobiling through the area may feel free to call in for any assistance, or whatever that they may need. Your call will be answered as soon as possible. We are planning to have a new site for the receiver and perhaps the transmitter, very soon. We may run a Duplexer and be at an elevation as high as possible.

As soon as the receiver is moved to its new site, Bertha, WA4BMC will be able to get into the WB4FPB repeater with her TR-22, battery style, with the 19 inch whip. She plans to take her TR-22 out to her swimming pool, and you may hear the

"Control Station" from the water of the pool.

During the Hurricane Season, the Bulletins and Advisories on any close hurricanes will be read over the repeater.

## WEST PALM BEACH A.R.C.

By Bill Sprague, WB4OUH

By the time you are reading this the ARRL 1972 Field Day will be over. We hope that everyone will have participated and given their emergency equipment a good test.

Our monthly film night, held May 17, was attended by forty-seven members and non-members. The new films on the origin and basic theory of the transistor are the best we have seen. The club meets every third Wednesday of the month at MacArthur's Dairy Hostess Room, 8:00 p.m. with films and discussion open to the public.

Everyone who attended the Orlando Hamfest returned with all kinds of assorted trivia and junk. Henry Felton, WA4HZZ, returned with a complete 432mc slow-scan TV station. Bob Carriero, WB4PUX, added to his station with a Heathkit SB200. Our new President Jesse Knight, WB4PPW, returned, no less, a camera buff. On the younger set a note of pride and good fortune, when 16-year-old Charlie Coney, WB4SYL, won the grand door prize, the Drake TR-4. (We heard that he had to borrow a dollar to purchase the ticket.)

Club members who were among the Florida Skip QSO party winners did a great job. Clara Stables, WB4NXX, says she is looking forward to next year.

## SOUTH FLORIDA F.M. ASSOCIATION

By Joyce, K4EER and Woody, K4EBK

Our scheduled speaker for the May meeting of the SFFMA was unable to attend. On very short notice, Rob Sawyer, K4RDR of our technical committee gave a very informative and interesting talk on the workings of our repeater, WB4HAA.

Now we all know how 4 or 5 receivers, 2 or 3 transmitters, audio amplifiers, tape recorders, telephone equipment, land lines, control lines, logic circuits, and all kinds of miscellaneous power equipment and relays are tied together at four separate sites to make a repeater work — Simple, right? Boy are we glad we have a technical committee!

We now have a total of 78 paid up members. This includes new members Bill, WA4BLM, Ernie, K4HJT, Loren, WB4QKX-K4HLN, and Fred, WB4ZUQ. Does this make us one of the largest repeater groups in the country?

We were well represented at the Orlando Hamfest with 35 or 40 members, families and friends including six who operated zero-mobile on the way up, thanks to pilots Ray, W4GOG and Bill, W4ZXL.

Congratulations to our vice president, Jeff, WA4HLG who was elected president of S.E.R.A. at the Orlando Hamfest. The rest of our able officers are Marshall, W4EMB, president; Ted, K4ANW-JAI, secretary; and Joe, WB4HIS, treasurer.

## HARS NEWS

By Bob Williams, WB4IQH

The programs announced in the May issue of Skip are progressing as scheduled, however, attendance is still somewhat lower than anticipated. We have plenty of room and some good subject to come. Our invitation is, as always, open to anyone interested in Amateur Radio. This is a wonderful opportunity to learn, as well as have a good time and meet others of the same interest.

Concurrently with this series of classes, HARS will continue with another, which will be in preparation for the General and Advanced Class tickets. Theory and code classes are tentatively scheduled to commence Tuesday, August 1, 1972. There will be a slight charge of \$3 per person to help defray expenses but will provide an associate membership in HARS for one year at no additional cost whether or not you are presently a license holder. (Course is free to members.) If you ever hope to become a ham, this is your key to a fascinating hobby. Don't miss it!

Roy Scott, W4UEF, recently returned from a two-week trip to Costa Rica.

## SILENT KEYS

We are deeply sorry to report the passing of the following amateurs.

WB4RZM, Howard L. Scott, Nokomis.

WB4VTR, Richard K. Harmon, Sarasota.

W4ZHI, Edward B. Schofield, Lantana.

K4VOF, Kenneth Wayne, Miami.

W4ODH, Erwin A. Uhl, Ft. Myers.

WB4GEY, John W. Essock, Hallandale.

W4AYN, John Feeley, Pompano Beach.

K4MA, A. N. Moore, Bradenton.

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## SOUTH MIAMI RADIO CLUB

By WB4JFA

The club held its final meeting for the summer and discussed last minute Field Day plans for 1972. We are going to have it at Florida International University Campus and we hope to have a couple transmitters on for the period. More next month.

We have a new member in our club, who is David A. Swierenga, K4FNE. Dave is active on 30 meters and is a member of ARRL, he promises to be a active member as he already has jumped in to helping on Field Day for this year.

The club President, Ray Edwards, WB4PIA, has just acquired a new generator which we will put through its paces at Field Day. We are also hearing Earlie, K4KIC on 94 these days with his new Swan transceiver.

The South Miami Radio Club at this time would like to congratulate Florida Skip on its 16th year of publication. We hope it will be 16 more. This will be our last column till our first meeting on Sept. 1, 1972, so hope you all have a nice summer.

72, George.

## ORLANDO ARC

By Herb, W4LSR

Our pre-Hamfest meeting may have broken any previous record of attendance with about 90 percent of the membership present. In addition, fifteen new members were voted in. Marty, K4VEY and his hamfest committees gave final reports on the impending hamfest. As for our hamfest itself, it surpassed our expectations. There was plenty of room for everything and everybody. In fact the area was so vast, some people never got beyond the hospitality rooms. There were prizes galore, speeches, meetings, luncheons and

eyeball QSO's by the dozens. The winner of the grand prize was a happy 16-year-old named Charles Coney, WB4SYL, of June Natch. Yes, he has a general license. Second prize went to K4HFB of Lake Wales and third prize to W4OZW of Clearwater.

Congratulations to Hal, K4GA and his Jean who became double grandparents this time. One from each harmonic. A hearty congratulations is also due Dave, formerly WN4WHK who passed his general and is now WB4WHK.

The Steas, Ev, K4UIZ and Hal, W4BKC took a vacation trip to the Bahamas. Nat, W4YSO returned to Orlando for the hamfest and then he and his Thora hurried off to their summer home in the E. Tennessee mountains.

## COUNTRY COUSINS

By Jack Hartley, K4WSB

At the time of this writing, your new Scribe is getting off to a roaring start. I managed to miss the installation of new officers at the Orlando Hamfest and my NCX-5 is off the air. My annual tour of duty with the Army Reserves starts on the 8th of June. I was hoping to operate from my camp site, however at this time, it does not look like my rig will be ready.

All records from the past Secretary, K4BLM, have been received at this QTH and all funds have been deposited.

Your President, Jerry, WB4TPI and Project Manager, Jim, W44ONZ, are looking for more worthwhile projects for the Cousins assistance beginning this new year and new administration. I need help in writing this column so any news of Cousins' activities would greatly be appreciated. WB4TPI would like to see the regular Net Control Stations and Alternate Net Control Stations get into a regular

routine of alternating on appropriate evenings. I'm sure that as Net Manager, Stan, K4RLM will have his hands full.

A welcome to all to join us every night at 10:00 P.M. EDST on 3970 KHZ. A certificate is given by the net. Please check in for further particulars. We need your support.

NOTE: WB4DRM, forget it Howard, we've got plans for you!

## MANATEE AMATEUR RADIO CLUB

By E. T. Birchfield, WB4AIW

A fine group of Club members were on hand at the Club's monthly meeting, fourth Monday for the month of May. Paul Blair, W4LIL delivered a very interesting talk on integrated circuit, which was appreciated by all. Paul is planning to talk on antennas at the next meeting which will be held on the fourth Monday of June 26th. We hope all county hams who read this in "Skip" will come to this meeting.

This club sponsors two emergency nets, "RACES" and "AREC." Weekly drills are held on 145.41 MHz and are planning to expand the AREC activities to other amateur bands. We need more members. Those interested contact Birch, WB4AIW, home phone 755-4429.

A. N. Moore, K4MA, recently a silent key, willed his equipment to the Manatee High School provided the Club sponsors, guides and assists in the operation. This fits in with our plans, as this school building has been designated as an emergency shelter in the event of an emergency. See you next month.

## FLORIDA NEWS

By Charlotte Frazier, WB4PEL

Many thanks to Ev, K4UIZ for her hospitality and interesting favors this year. The annual meeting was held at her

home and attended by 18 members. The officers for the coming year are: W4WPD, Shirley, President; K4HSC, Meg, Vice President; W4BAV, Cathy, Secretary; K4WXS, Lee, Treasurer. Committees: Membership, W4BIL, Fran; Historian, W4WPD, Martha; Certificates, K4RNS, Marge; and Publicity, WB4PEL, Char. Ev's OM, Hal took the annual picture and we missed two of our officers.

The reports on K4WXS, Lee have been favorable and sure hope she will be able to resume some of her activities soon.

With vacation time arriving, we have some travelers. K4UIZ, Ev and her OM have taken to the sea for a cruise. W4LEK, Annette and Tommy are on their way to Russia. WB4PXN, Neta and her OM have left for Michigan. WB4WPD, Martha and George have headed north to Ohio. WB4YSD, Dorothy and her family are also headed to Ohio.

Remember the Florida nets: Tuesday 8 A.M. on 3933, Monday 7 P.M. on 50.5. Come on girls support your nets and check in!

Thought I had written my last news for SKIP but I was wrong. So — for another year I ask you all to keep me informed as to what you all are doing so we can have an interesting monthly column.

## SUNCOAST ROVING REPORTER

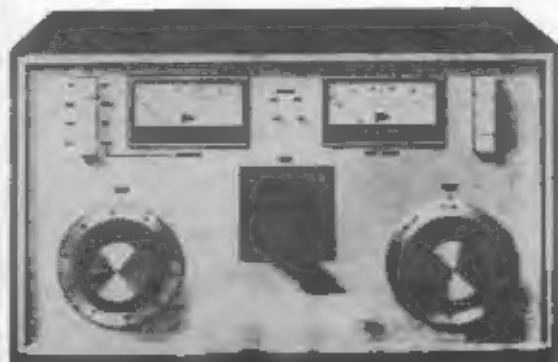
By Cathy Soehl, W4BAV, ARNS

St. Petersburg Amateur Radio Club program in June featured K4RMU, Jim Hanchee and WB4KLW, Bob Napier, who presented slides and demonstrated 2-meter FM activity of the Tampa Bay Repeater Assoc. V-P, K4FCW, Jim Keyes presided over the meeting as W4CXI, Jack Faulstich suffered a heart attack, week after the SPARC Hamfest, and was

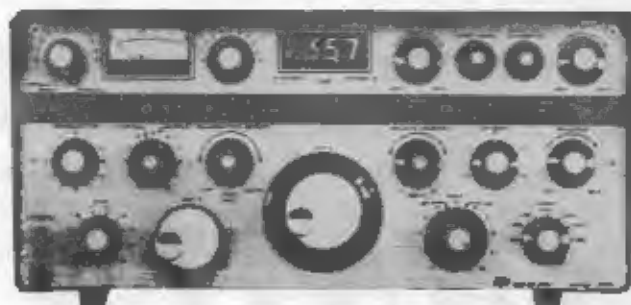
(Continued on page 8)

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(Continued from page 7)

hospitalized.

WB4GHD, Joan Carlson had a nice picture (at her rig) and write-up in the Worldradio Mag. (taken from MIDCARS "Radio Watch" de "National Enquirer.") Joan and Steve Miles (fellow ham) plan to wed when he graduates from University of Florida.

WB4WWM (ex: WA8MJN), George Green, known to many as "Lonesome George, in hot water, from Clearwater," was not lonesome when assigned the "Persian Suite" at the H-J, while attending the Orlando Hamfest. Though chaperoned by KYL, WB4WPZ, Martha, he had a regular "harem," when the girls descended on him to see their unbelievable quarters. One feature being a modern black tile bathtub which could be covered by an in-the-wall bed in the living room, besides complete like bath and fully equipped kitchen and conversation suite must be seen.

WA6OKN, Leon and KYL, "Georgie" Clark flew to Denver, Colo., for a vacation and family reunion.

K4HHS (ex: W1WIG), Mel Nissbacher suffered a stroke and was in Bay Pines Hospital. Trust he is back home now and on the air.

W4PWB, Walt and K4CSC, Edna Wentworth heard on the air from Franklin, N.C., where they will be until next Fall.

### SARASOTA AMATEUR RADIO ASSOCIATION

By Cathy Soehl, W4EAV, ARNS

Members and friends enjoyed color film by United Air Lines. In "Invitation to the West - Hawaii" at the May meeting. The Club will convene, after their June meeting until Sept.

WB4ISZ, Jim and Mande Hall took to the Smokies, to get "away from it all" for a couple of weeks. They will next make a trip to visit friends in Montgomery, Ala.

Hope to have good reports on the activities for the month of June as 18th-24th was declared "Fla. Amateur Radio Week," by Gov. Reubin Askew and Field is the 24th and 25th. There should be "much doing" to commemorate these events.

WB4JSZ, Newt and WB4PXN, Nests Magnuson are really "breaking in" their new Red Cadillac; attended the Orlando Hamfest and now off to their farm in Michigan.

As WAIE is the Club call assigned in memory of Silent Key, Charlie Service, thought it might be of interest to the members, that his KYL, Betty, had her picture and nice write up in the May 25th Sarasota Herald-Tribune citing her 44 years as Head Librarian of the Sarasota County Library. The award was presented by the Sarasota Board of Realtors. Betty started the children's department with 300

books from herself and her brother.

K4FQO, Don Laureat is getting hit by the "2-meter FM bug." Will probably go mobile when he & Marge go up to North Carolina.

Even though meetings are suspended, your Publicity Chairman would appreciate receiving news on what the members are doing. Contact W4BAV-Cathy so column can be continued.

### DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS

By George J. Nehrey, WB4ONR

DCARPSC members have been keeping themselves quite busy this past month with two major projects. First, the ARRL Field Day participants worked feverishly to set up their rigs at a new location. This year the event will find everyone out in the wilderness of Opa Locka at 37th Ave. and 30th St., where W4EHW-4 hopes to have a great time. Once again, DCARPSC extends invitations to any and all licensed operators to visit and participate. This is our way of increasing interest in "public service."

Our second project, naming WD4USA for the National Democratic Convention, has had excellent cooperation from FCC as well as the Convention Committee. Trailer space will be provided on the convention site for 2 meter links plus the main station at BARON'S Men's Furnishings on the Lincoln Rd. Mall. Facilities for clearing traffic as well as opportunities to work QSL seekers, seem to be in good shape. DCARPSC once again extends invitations to licensed operators interested in "public service" to volunteer with credentials in hand — their license. After the JULY Democratic Convention closes down, there will be the AUGUST Republican Convention and FCC has indicated that WR4USA is available for our use. So, whether you're a Democrat for USA or Republican for USA, WD4USA and WR4USA should show that Miami Hams are in the public's eyes.

### BRANDON AMATEUR RADIO SOCIETY

By Wayne Tope, WB4TLF

Boy! Has this been a busy month for the Brandon Amateur Radio Society! First off was the Camporee held on June 9-11. It was the best one we have ever had.

We had another good time at our monthly 2 meter xmtx hunt. Yours truly was the hidden xmtx.

At the time of this writing, ED has not rolled around yet, but we are looking for the best FD ever. We will be at "Ham Valley," as it is so named from past FD's.

Glad to hear Ralph, WB4TUR on SSB. He has an ft-rig too!

Look like Vic, K4NP and KYL, will spend another summer in sunny Fla.

Starting next month, we hope to honor an outstanding amateur in our community. We will try to print an article about him under this column. Watch for it!!!

### TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, W4GT

With the adjournment of our June 5th regular semi-monthly meeting, TARC has discontinued regular meetings for the summer period. Our next scheduled meeting is to be held September 18th. However, the regular weekly code classes held each Tuesday evening at 7:30 P.M. EDST will continue throughout the summer months. Likewise, the weekly theory class will be held every Thursday evening at 7:30 P.M. EDST. George Orth, WA4THT is the code class instructor, and, our Proxy, Al Cito, WA4MXV, teaches the theory class.

Frank Ziegler, K4EUK, gave out details of coming TARC participation in Field Day. Jim "Moonbounce" Bingham will be in charge of antennae installations; Don Fischer will be in charge of refreshments; Bill Holleyhead, as usual, will lend his electro-mechanical know-how wherever required. TARC has not been active in Field Day activities for many years, but with recent increase in membership — particularly young fellows — our Proxy, Al Cito, has stressed TARC's spread into all such activities! Your Scribe realizes that where you read this — Field Day will have come and passed into history, but whatever the outcome, it identifies TARC as moving forward!

Proxy Al Cito expresses his thanks for your support of his plans for TARC, in all activities! C U NEXT SKIP!!

### DADE ARC

By WB4MYX

There were fifty-two members and guests at the annual dinner and installation of Officers of Dade Radio at Lemmy's Hide-away in Miami Springs on May 16th. Among the notables present were A. G. Gilbert, W4HVC and Jack J. May, W4A20, both with their charming wives and our very good friend Andy Clark, W4TTE.

Former presidents of Dade Radio that were present were: C. J. Bolvin, K4KQ, Dick Jones, WB4BTM, Ted Schenpp, K4ONY, Rex Trobridge, W4BYB, James Frison, K4JWM, and Evelyn Gaudens, W4WYR. Incidentally, Jack J. May was also a past president.

Master of Ceremonies was Ted Schenpp, who led the Birthday Song for Chuck Bolvin. Before presenting Dick Jones and Chuck Bolvin with twenty-five year membership plaques Ted, with considerable embellishments, went over some of the high points in both of their

lives. In appreciation of her unselfish devotion to the club and her gift of organization of the Hambores, Evelyn Gaudens was presented with a savings bond by the members. Also, and not to be too serious, she received a caricature of herself, beautifully framed, of a scene at the last Hambores. This was also accepted in the spirit that it was presented. Altogether it was a merry evening. The meeting of the 6th was given over mostly to Field Day preparations. The Program committee sponsored a discussion of the various rules governing the operation of Field Day which was very apropos in view of the event happening this month. The meeting was very well attended which is a very good sign. We have another Novice, Heather Simon, WN4ZYI. Happy days ahead!

If anyone wants any information on how to dig up a ground post and dig a new hole and set up the post for a tower, just contact the writer who is going through the agony of doing just that!

### BROWARD A.R.C.

By Jim Wilson, W4GDK

Our last meeting was very pleasant in that we were asked to bring our spouse to a dinner meeting at a local restaurant. We had 52 there and it was mighty enjoyable. Some nice door prizes pleased the winning habs.

After dinner we had the pleasure of voting in at a new member William Scaramellino, WB4ZBE. Welcome Bill.

It was announced that Tom and Joy Middleton, WB4CKX and WB4CKY, are on a 2 1/2 mile month trip around the borders of the U.S.A. Watch for them SSB at the high end of forty, noon to 1 P.M. our time. Also on the high end of 80 from 7 to 7:15 P.M. our time. They offer a SANKAMON to all BARC members who work them.

Drew Mulhollen, WB4JTV is going to Alaska this summer and he also hopes to make contacts with us.

At our June meeting Pres. Larry Young will give a talk about, and possibly a demonstration of a 2 meter FM repeater. This subject being so popular right now, we should learn a lot. We will also have Field Day planning.

We meet the 2nd Friday of each month at 7:30 P.M. at the Fla. Power and Light Co. building, 601 S. Andrews Ave., Ft. Lauderdale. Use the large parking area in the rear and USE THE REAR DOOR. Anyone is welcome.



### QCWA HAMFEST MEET

At the Orlando Hamfest, May 20, 1972.

# TAMPA HAMFEST

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SUNDAY, 8am - 3pm



the QCWA dinner meeting at Morrison's Cafeteria brought together many old timers; old, old timers and old, old timers in both radio. At the head table, behind the Citrus Chapter (Host) banner and the Florida S.E. Chapter banner is probably a combined total of a thousand years of key-click manufacturers.

W4VPA has for his section chief: Harry, W4MBV who will head up the November luncheon meeting; Hubert Tudor, K4QKF, the Melbourne Hamfest Luncheon meeting on September 16, 1972. At the Mt. Dora-Leesburg luncheon meeting Ken Cox, W4FYE, will spark-plug that gathering of the clan in January of 1973. At the Daytona-Orlando Beach meeting, Ken, K4LP, will have the "beams" ready some time in March of 1973. The Reverend (Retired) C. Lynn White, K4CC-W4CT is the Citrus Chapter Chaplain.

Join us on the Citrus Chapter net each Saturday morning at 10 a.m. local time on 224 KHZ. Also look for the Statewide QCWA net Sunday at noon, same freq. Thanks for coming to the Orlando Hamfest fellow members, 73, Case, W4NGR.

### Q.C.W.A. SUNCOAST CHAPTER

By Bill Soehl, W4GHR

Well the Orlando Hamfest has been here and is gone for another year. The Citrus Chapter had their meeting and luncheon at Morrison's, on West Colonial, and all QCWAers were invited. There was about an even hundred attending, but only a half dozen hams were raised when the Suncoast Chapter was called for a count. Guess the other Suncoasters were trying to find some of their friends back at the Hamfest.

All five Florida Chapters were represented at a meeting called by QCWA Director, W4YK, Bob David and a Council was formed to improve communications between Chapters. Four times each year, a full page in Florida Skip (Andy, W4IYT was also at this meeting) will give the activities and news of the Florida Chapters. It will also serve as an inducement for the many hams who are eligible to join up with one of the Chapters.

Councilmen are: Chairman, W4UKA, Citrus Chapter; Secretary, W4GHR, Suncoast; W4TZ, Treasure Coast; W4GJ, Southeast; K4GT, Gator and W4YK, Councilman at Large. The first four issues will be edited by K4WM, Bill McDonald, the old professional.

## SOUTHEASTERN CHAPTER

### QCWA

June First marked another monthly meeting of the S.E. Florida Chapter in Miami. The attendance was small by winter standards but everyone seemed to enjoy the cozy atmosphere of good fellowship and we had a ball.

For the past two years we have been meeting on Thursday evenings the first Thursday of each month. This monthly meeting was a bold approach but has proved very successful. An oral vote was taken on a change to Saturday at 1 o'clock, but no takers. A change of meeting place was suggested but still no dissent, however both of these plans are open to those who care to attend and voice their opinion, and possible action if a majority favors.

The Secretary has received letters from W4ZF, W4ILE, and K4EN expressing various opinions. We have been pleased to take W4ZF suggestions as near as possible by having a "Guest of Honor" recognized at each dinner. We were happy to introduce W4EMB, Marshall, who incidentally may soon become a member. He is an old timer of the old school and for years has been interested in 2-Meter FM. W4ILE's letter will be brought up for discussion and merits your earnest opinion, so don't miss July 6 Dinner, still at 3200 N.E. Second Ave.

We were fortunate to be able to look at a bound copy of the "Electrical Experimenter" for the year 1914, and of course by Hugo Gernsback. This was preserved all these years by W4BH, who has probably forgotten he was Secretary of the Miami Radio Club in 1930.

If you have a friend you would be proud to have us all meet, be sure to bring him (or her) and while you're at it, let's make them our guest of honor for the evening, so he will like to come back. So — see you then. Your secretary, W4JO.

### "VHF"ers COLUMN"

By Frank Shamon, K4GT

4 Mr. "Skip" DX:—The last two weeks of May certainly was loaded with DX. Noteworthy was the fact that the 7's and 6's and one KLT shipped into Florida — these in addition to the stations in 2, 3, 9, 1, 4, and 5 districts. Your Scribe's Drake TR-6 was kept busy on SSB — and we heard much activity on AM. We also were surprised to work a group in Rochester, N.Y., area who also referred to themselves as "Medicare" group! This now adds up to

## TRAFFIC NETS

NET	FOCY
GATOR	7115
QFN E	3651
QFN L	3651
4RN E	3567
4RN L	3567
QFTN	3715
EAN	3670
CAN	3670
RN5 E	3645
RN5 L	3645
FPTN	3940
FMTN	7254
TPTN	3940
FAST	3940

\*DY except SUN

## DAYLIGHT SAVINGS SKED

GMT	DST
1230	8:30A
2300	7:00P
0200	10:00P
2345	7:45P
0130	9:30P
0100	9:00P
0030	8:30P
0130	9:30P
0030	8:30P
0230	10:30P
1100	7:00A*
1600	NOON*
2130	5:30P*
2230	6:30PC

CDY except SAT

(CLIP & SAVE)

two separate "Medicare" nets! Oh well!!

New 2 Mtr. FM Repeater:—WB4JAI, Roland, of Naples states that the Ft. Myers repeater is now on the air, 146.26 MHz "in" and output on 146.88 MHz. WB4OYV, Ron, Ft. Myers, also K4GEW, Eb passed same info to your Scribe.

2 Mtr. SSB:—A number of west coast of Florida VHF'ers request, including those in Greater Tampa Bay area, info on any 2 Mtr. SSB activity, such as nets, groups, or individual stations using this mode. Please forward any information to this column! Likewise, let's hear about 2 Mtr. AM activity.

2 Mtr. FM Newcomers:—Welcome to K4ERM, Al Greshich, of Clearwater! Al visited the Orlando Hamfest — and purchased, while there, a new Drake TR-22 Xceiver. His 12 watts, to a 22 ft. high ground-plane, delivers a full quieting signal into Tampa! He has retired, after some 12 years sailing aboard Great Lakes' ships — as Chief Steward.

Other PubBentims:—Through the courtesy of Jim Waits, W4ROM, our sea-going friend aboard the tanker-ship "Marine Duval" carrying hot sulphur across the Gulf of Mexico, from Texas to Tampa, Fla., we've received a copy of "Relay Chatter" monthly publication of Playground Amateur Radio Club, Ft.

Walters Beach, Fla. In this club "reg," their Super Patch, 2 Mtr. FM Repeater, is described in great detail — yes WB4JLT Super Patch features were placed in service on February 19, 1972, thus implementing dual-tone, multiple frequency (DTMF) signaling on both the prime control and the user control and auto-patch systems! The following "Facts" are claimed — the first DTMF (Touch-tone Repeater) telephone in Okaloosa County, on the public telephone network — the first known stored-number telephone dialer installed on a amateur radio repeater — and fully compatible with DTMF and single-tone rotary-dial user equipment. Charlie Shaw, W4SMS, also included a "How To" operate sheet for users — however it's rather lengthy for insertion in this column. Congrats to Charlie and all associated in this excellent 2 Mtr. Repeater! All amateurs are invited to use this repeater. Charlie states "Enjoy the repeater that's too good for hams — use WB4JLT; imitated but never duplicated!" Minimummmh — any comments from our readers??

FLASH:—A South Carolina state law forbids people to crawl around in the public sewers without a written permit from the "proper authorities!"

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Heath HX-20 5 band SSB Xcvr. with HB/PS	129.00
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Utica 650 6 M Xcvr. W/VFO	79.00

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## FLORIDA PHONE TRAFFIC NET

By CASE, W4NGR,  
Net Manager

It was very nice meeting so many of you at the Orlando Hamfest this past May. And for one rain shower it would have been a perfect weekend for the " flea-market-tees" outside; what bargains! what selections! what a conglomeration of things and stuff!! One of the "biggest" wheeler and dealers was our own Raye, K4YPN. There may have been others, but he was the biggest.

Sam, W4VCK, was all decked out in a fancy shirt and tie with his call sign and handle embroidered on them. His lovely wife, Kathy, did a fine job of advertising her ham.

Birch, W4AIW, is back from his sojourn to Europe and had a wonderful time. We welcome Sam, K0ECG-4, from the Jacksonville area. "Sam, have you discovered any more stations in Jan or are you the only survivor?" Guess I shouldn't

say that 'cause who showed up at the Hamfest but Ron, K4YPK, red beard and all.

From Palatka airport we hear Harry, W4URQ, from time to time. Nice signal Harry! And last, but not least, who walks into the Hamfest 15 minutes after everything is over with but Frank, W4DDW, with his wife Grace. It was nice seeing both of them only for a few seconds. That Orlando Hamfest; what bargains!! what a conglomeration of stuff and things and people!! Real nice people.

## THE FLAMINGO NET

The Flamingo Net had its annual Family Dinner and business meeting on April 9, 1972 at the "Black Angus" on West 49 Street in Hialeah. It was, as always, a very pleasant get-together. Some 28 members and their guests, a total of 54. We had a nice steak dinner, courtesy of the Net's treasury. After dinner the business meeting was held. The minutes were read. We aired our grips and made our suggestions and found out that thanks to the efforts of our treasurer "Honest John Morel," W4RWT, the Net was not broke.

Then came the election of officers with the following results: Net Control is Walt Kinney, W4GJ; Activities Chairman, Paul De Rier, K4CZK; Assistant Activities Chairman Hugh Miller, W4CQB; Treasurer John Morel, W4RWT; Certificate Secretary is Walt Dixon, W4DWN; Secretary is Kurt Lenkway, W4GGJ.

We expect to have a very active year and had already two good transmitter hams. We appreciate new members very much and anyone interested to become a long legged Flamingo can check in any Friday from 19:30 to 21:00 local time on 29.064. Happy birthday and all the best to Doris Dixon, K4CYF. She is 73 years young. 73, W4GGJ.

## QFTN

By Charles Engelke, WB4VOS

Sorry I missed writing this column last month, but I just couldn't make it.

QFTN's statistics for May are: total QNI - 239, total QTC - 96, average QNI - 7.8, average QTC - 3.2.

W4VPL, W4WBI, W4SQA, and W4UNV were awarded net certificates. New members are W4ZTC, W4VJH, W4WHK, W4ABL, W4LDM, K4SCL, and W445MU. W4ZTC is W4UNV's mother! O gess that's one way to get your parents to buy you new equipment!

In June, QFTN started a Novice RPL, a Net Honor Roll, and an assigned station to QFN. All the details are in the QFTN Report in the QFN Bulletin. If you don't already receive the QFN Bulletin, contact Reg, W4ILE, and he'll be glad to send it to you.

QFTN will be starting a crystal pool soon. I don't have all the details, but for more information contact the net manager, Dave, W4PNG, 18136 Dahlia Ave., Palm Beach Gardens, FL 33409, 622-5514.

I've been off the air recently, due to rig and antenna problems, but by the time you read this I should be back on, operating from FAU. I've already received permission to put up an antenna, but I don't know what kind I'll have room for. Until then, 73 - Charlie.

## FLORIDA FAA NET

By George E. Cooper, W4EH

W4EH HAM TIP ... Remember when you bought that new piece of radio equipment? It was well wrapped in some form of plastic covering. This serves several purposes: Keeps impulsive knob and dial twirlers away and at the same time it keeps it clean and shiny. Utilizing the same protection on your own gear will

produce the same results. Always cover your equipment when not in use and with just an occasional dusting will keep your gear looking like new and something you will be proud of for years to come. 2nd W4EH HAM TIP ... If you have not read "IS YOUR GROUND GROUNDED?" by Harry A. Cole, W4DLJ, Page 12, June issue of "FLORIDA SKIP" Read it! I highly recommend it.

Wouldn't you know I would have a neighboring Highlands County ham to compete with in the "FLORIDA QSO PARTY CW" contest? So what does he do? Places second in the TOP TEN CW, Congratulations Rev. W4CKB. And congratulations to Jim, K4JWM, winner of the High Single CW award. Jim is a member and Wednesday NCS of the Florida Gator net. The GATOR NET is always looking for traffic handlers. Join Jim, K4JWM, 7115 1230 GMT 8:30A DST, Daily.

## QFN REPORT

By W4OMG RNE-FLA

Do good contesters make good traffic men or do good traffickers make excellent contest operators? I saw this question posed in a ten year old issue of QST. It is still a good question and interesting enough; the answer is YES.

Mutually beneficial would be a more precise statement. Contest operating, be it phone or CW, has an excellent effect on one's traffic handling ability. Contesters are among the sharpest operators on the bands. In contesting the name of the game is: get the exchange, get it right, the first time, no matter how much QRM or how bad conditions are. Send the other guy your exchange, at the proper speed, without error. Good contest men don't get "blown" by poor facts or gravel-throated voices.

## TRAFFIC HOUNDS

By W4ILE

NET	QNI	AVG QNI	QTC	AVG QTC	SESSIONS
QFN	1047	16.1	817	11.9	62
FMTN	702	26.0	260	9.6	27
GN	326	10.5	275	7.8	31
TPTN	421	16.2	174	6.7	26
FAST	570	21.1	142	5.3	27
FPTN	427	15.8	101	3.8	27
QFTN	239	7.8	98	3.2	31
VEN	231	7.7	23	.8	30
WFPN	570	—	40	—	31

## TOP TWENTY TRAFFIC HANDLERS

By W4ILE

1. W44LH	787	11. WB4PNG	112
2. W44SCK	263	12. W4NGR	107
3. K4SCL	230	13. W4BZY-4	101
4. W4ILE	167	14. W4SDR	100
5. W44NBT	156	15. W4DVO	85
6. W44PTH	148	16. W44HJW	85
7. W44FFP	143	17. W44JK	72
8. K0BAD-4	138	18. W44BM	61
9. W42AFL-4	124	19. W44DQS	58
10. W44OMG	119	20. W44HKP	57

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3940kHz  
0030 GMT  
FAST Net  
Daily  
3940 kHz  
2300 GMT

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vice? Not much, that is if all our message traffic was addressed to John Smith, Miami, Fla. But if you get something hard like Suckers X Czerniewicz Jr. Yauha, Fla. you're gonna have to be pretty good to get it correct the first, or second time. Even if you don't want to make contesting a regular activity, you owe it to yourself and to your fellow net members, to give it a try. Who knows, you might even become a better operator.

You say you were going to enter the SS a few years ago but got snafed off by the 60 KHz of solid QRM on each band? Well, if the sweepstakes is a value too big for you we got just the thing. Four times a year the ARRL sponsors something called a Communications Dept., or CD party. Three of these CD parties are open to

ARRL league officials. However, the July contest is open to all League members. CD parties tend to be about one third the size of the SS. No great masses of stations, but you'll never be hunting for a QSO. Take a look at page 70 June QST.

## FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

The Orlando Hamfest came and went and we had the pleasure of greeting and eyeballing almost half our active FMTN membership including our old friend and co-worker Rega, W4LE SCM for E. Fla. and his XYL Angie, W4JRH 2B roll-call members, their spouses guests and other friends and former net members attended

the FMTN luncheon for a total of 49. Andy Clark, W4IYT, our SEC joined us as well as Sandy, W4ABY from Aiken, S.C. who was so active on our net while he lived in the Miami area. Jim, W4GDK and XYL, drove up from Ft. Lauderdale and brought Ruth, W4HED with them. Unfortunately her OM was not up to making the trip. We were pleased to have our net member and President of the Orlando ARC Gene K4SP with us to greet all of you. Our Net Manager Clyde, W4SDR, and his party were with us again this year and we were all happy to see them again.

Kelley, W4FJA resumed NCS duties during May but is off the air again. Nat W4YSO returned to Orlando for the Hamfest after which he and his XYL returned to their travel trailer parked in

the Tennessee mountains for the summer. Al, W4AID left for a two week trip. Elinor and I expect to do the same about the middle of June.

The Club station at the University of South Fla. in Tampa is only on two days a week due to student schedule changes. Mack, W4DVR and XYL are out of town again. They seem to be having a ball since he retired. Jim, W4KRC is having moderator trouble. Steve, W4HLE got his rig fixed and is back on the Net. John, W4NAA got his motorcycle running again. See you next month after breathing the ozone of the Pennsylvania mountains.

## TROPICAL PHONE TRAFFIC NET

By Scott, W4PTH

Two additions to our roster last month brought our membership up to a stunning 22. Henry, W4HXX, and Neil, W4PKP, will be helping us hold down the fort at the West Palm Beach area. Welcome aboard.

I've noticed that QFTN has initiated liaison with QFN. Fine business, Dave. I wonder what's keeping FAST out from doing the same? I know several members who wouldn't mind reping for you.

A survey is being taken (by yours truly) that may interest some of you. Considerable discussion has arisen over what should be done with traffic that can't be phoned in. For example, you pick up a piece of traffic that can be handled by phone, toll free, from your QTH. After searching for a number in the phone book and checking with the operator, you come up with a mailing address only. What will you do with the traffic? Will you mail it? 2. service it back? 3. "round-lie" it? 4. decide by the content whether it should be mailed or not? 5. other?

I've heard good arguments for all of the choices. Thank about it and drop me a short radiogram in care of TPTN. Be honest. I won't mention any names. If the response is good, I'll let you know the results in the column next month.

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## A REUNION—SPARC

By Cathy Scott, W4BLV ARNS

On May 10th, WeVip! Frank and Marge Ryll's idea of getting together a group of former active members of SPARC materialized. They held a covered-dish dinner at their QTH all told there were \$, , ne id & new presser. Someone say there was deli was baric & was in support & a help was in sick up and on us. & us many had not the sor best & a more

Wen-Ping Li and Alice Hahngood  
rehearsal years ago and enjoy en-  
courage spending hours on North  
Carolina.

W&TW Thor and Grace Larson sold their business sometime ago and are getting used to enjoying retirement.

WJOC Bob and Pat Spiers, though Pat retired from her Supervisory job at Bay Pines, they still are busy and Bob did not

W. L. E. Warr and Marie de W. de  
of 1940. The first of these and  
the second of these are the first of these

With a heavy spine and a thick  
red and orange covering as we as  
see it of Paul.

[illegible][illegible]

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 $\hat{H} = \frac{1}{2} \hbar \omega \left( \hat{a}^\dagger \hat{a} + \hat{a} \hat{a}^\dagger \right)$   
 $\hat{H} = \hbar \omega \left( \hat{a}^\dagger \hat{a} + \frac{1}{2} \right)$   
 $\hat{H} = \hbar \omega \left( \hat{a}^\dagger \hat{a} + \frac{1}{2} \right)$

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w r k + a h e u n e n n a c e d  
w e r e s t r i c t e d w e d n e s d a y g e t w e s t e r n  
H

Wally Funk and Margie Hill are  
 co-managers of the new water supply  
 project. Hill is a former state legislator.  
 Wally Funk is a former state legislator.  
 Margie Hill is a former state legislator.  
 Wally Funk is a former state legislator.  
 Margie Hill is a former state legislator.

We all appreciate and enjoyed just  
being in the city and were a  
real pleasure. Thank you, Marge and  
Frank.

## SONG HITS

Bob Ellis, 36, WA4UEQ of Winter Haven was recently advised by MGM that two of his songs were accepted and would be used in the MGM Color film "Hot Summers Week" shortly to be released. Bob also composes in all fields - Country, Western, Pop and Rock music.

Mr Ellis came to Florida two years ago from Savannah, Ga. He is active in our C W traffic nets and DX on the higher bands.

Congratulations to Bob and we will be watching for Hot Summers Week to appear in our area so we can hear his songs.

## MORE ON F.C.C.

The Fiscal Year 1970 FCC Report includes a comment that 2,491 violation notices were issued against hams, as compared to 2,464 in Fiscal Year 1969. I wonder how many are ex-CB people? One percent of the American ham population is not bad — but, it should not be that high! Many notices were due to lower-class licensees operating in band segments reserved for higher-class licensees. The Citizens Radio Service had 1,409 notices in 1970, as compared to 2,400 in 1969. It seems to me that the FCC is making less efforts than ever to control its 13-meter monster.

The Fiscal Year 1970 FCC Report shows that 44 men have served as FCC Commissioners since 1934, there have been 7 Democrats, 17 Republicans, and 2 Independents. Fifteen have served as Chairman and seven of their died in office. Eighteen of the 44 Commissioners died in office. Nineteen have served three years, or less, of their 7-year terms. The longest years of service were provided by Rosel H. Hyde (23), Paul A. Walker (19), Robert T. Bartley 19 and still serving) and Robert E. Lee (18 and still serving). The 44 Commissioners have been from 33 states and the District of Columbia, Illinois and Ohio each provided three

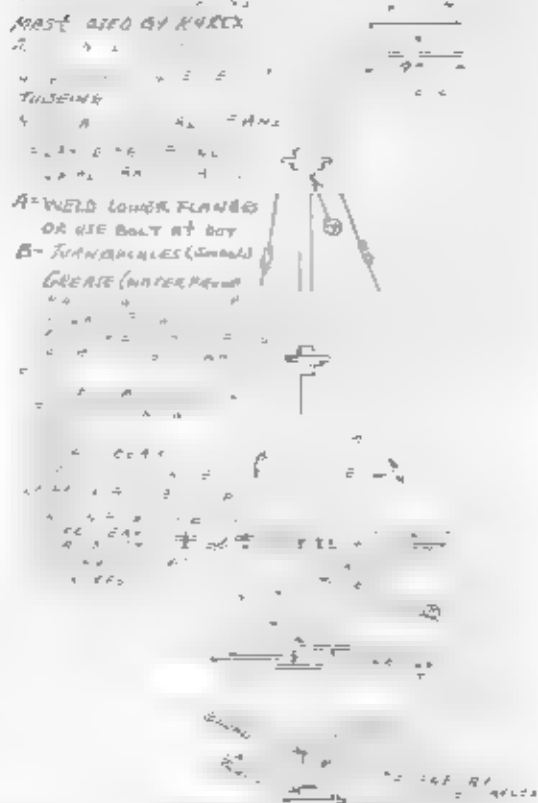
OF W&amp;S BULLETIN.

## OLD WINE IN A NEW BOTTLE

Those Hams interested in old gear information and collecting will remember the original GREENWOOD PICTORIAL ALBUM OF WIRELESS AND RADIO, now out of print and a Collector's Item in itself. It was published by the late Floyce Clymer and compiled by the late Harold S. Greenwood.

We are pleased to report that Morgan E McMahon has secured the rights to this volume and has revised, edited and expanded it into a new volume, VINTAGE RADIO. This 240 page paperback is a must for all collectors or would-be collectors. McMahon's editing has given better sequence to the material and placed the various makes into sections.

George Haymans, WA4NED  
Box 488, Gainesville, Georgia  
30501, stocks the volume and  
will postpay it for \$4.00 a copy.



### "SIDE BANDER OF THE YEAR"

Andy Clark, W4IYT editor of Florida Skip, was presented with the "Side Bander of the Year" award at the Orlando Hamfest May 20, 1972. The presentation was made by Dave Stockey, K4KE, one of the staunch supporters of the Florida Side Banders Association and a past President of the FSBA.

The executive committee of the Florida Side Banders must consider the following in making their selection, i.e.

1 The Candidate shall be a currently licensed Amateur Radio Operator

2 He shall have been an active member of the FSBA in good standing for at least one year

3. He shall have participated to a reasonable extent, in the activities of the Association, such as FAST Net, Emergency Net and sponsored Hamfests

4. He shall be a well rounded amateur, participating not only in the social and public service activities of our association, but also in other segments of the amateur service as well.

6. He is mindful of the public image of the Amateur Service, and does nothing by word or deed to bring discredit to our organization or the Amateur Service in general.

7 He gives a helping hand in promoting interest in the amateur service by assisting newcomers to become licensed, and old-timers to become active.

8 He must have demonstrated exemplary "on the air" technique (criteria for this judgment from ARRL A-1 Operator)

There were many fine FSBA members considered by the President and his officers at the Melbourne Namfest last September and the decision was a majority in favor of Andy Clark. WAFT Andy's remarks were, "I truly do not believe I deserve this award, and if it was given for the work done on Florida Skip, I accept it not for myself but for the entire staff of Florida Skip."

"Congratulations to Andy Clark and Florida Skip," the All-Florida Radio Amateur's publication.



# Florida SKIP DIRECTORY

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**SILVER SPRINGS RADIO CLUB — Ocala**  
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Miami, Florida 33152

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**WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW**  
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Southboro Station  
West Palm Beach, Florida 33405  
Meetings: First Wednesday of each month  
— 7:30 P.M.  
823 Newark Street  
West Palm Beach, Florida 33401  
Information: Call 833-0775, 582-3337.



## NAVY MARS — SOUTH

By Jim Wilson, N0WCK,  
W4GDK

On June 3 we lost one of our most faithful MARS members — John Essock, N0IXZ of Hallandale. Although suffering from a serious heart impairment for the past two years, John has been on our 4015 KHz net nearly every night. Though taken by death, his cheery voice will echo for a long time.

Bob, N0GAL, our Area Coordinator is up in Maine. He is keeping up with things by having an Administrative net on 14385 KHz at 2230 Z on Saturdays, so reports can be given to him by Staff members and he can make suggestions.

Though some of our "snowbirds" are leaving us, we are having good attendance on our 6C1B net on 4015 KHz at 2200 Z with full representation also for our 1400 Z District net and our S.E. Dist. net at 0100 Z. Many of the newer members

**CLEARWATER AMATEUR RADIO SOCIETY**  
Meets 2nd and 4th Tuesdays at 7 p.m.  
at Florida Power Linemen's Hall,  
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Pres. Norman Mesker, WB4GYB  
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**HOLLYWOOD AMATEUR RADIO CLUB**  
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**FORT MYERS AMATEUR RADIO CLUB**  
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Pondella Road (SR-78-A)  
North Fort Myers  
Sec: 190 Meis St., Fort Myers, Fla. 33905  
894-3564

**DAYTONA BEACH AMATEUR RADIO ASSOC. K4BV**  
Meets 3rd Mon. each month  
1st Fed. Bank Bldg.  
591 N. Grandview  
Mail: P.O. Box 1808  
Daytona Beach, Fla. 32015

**NORTH FLORIDA AMATEUR RADIO SOCIETY WA1Z**  
2nd Thursday, 7:30 P.M.  
Duval CD Headquarters  
167 Market Street  
Jacksonville, Fla. 32202

are taking a hitch on the S.E. net to get additional traffic handling experience.

## NORTH FLORIDA NAVY MARS

By Bonnie Wieboldt, N0PJQ  
The Orlando Hamfest was enjoyable for those who attended. Chief Poston was there and covered the equipment program very thoroughly.

The annual District Conference will be held in Birmingham, Alabama on July 22 and 23. A very interesting schedule of activities is being planned and members will benefit by attending. Our new Director, RMC Jerry Holman will also be there, with other NAVMARCORMARS officials.

Assistant Director, Frank Morrison (RM1) will be leaving us for duty aboard the USS Simon Lake (AS-33) which is a Submarine Tender. Director Vern Poston (RMC) will be transferring to the USS Macdonough DLG-8, and advises he may be operating maritime mobile from that location. These gentlemen have done a fine job and we would like to wish them continued success and the best of everything in their careers.

North Florida members were saddened at the death of Tiny Smith, N0YJC.

There will be no July meeting held at the Training Center in North Florida.

**TAMPA BAY REPEATER ASSOCIATION**  
WB4HAE  
Meets second Tuesday each month at 1930  
WTWT STUDIOS  
3211 W. Kennedy Blvd.  
Tampa, Florida  
Mail to P.O. Box 2812  
Tampa, Florida 33601  
Phone: Tampa 688-8546

**SOUTH MIAMI RADIO CLUB K4JVA**  
Meets 1st Friday of the month.  
National Hurricane Center  
Room 402  
Univ. of Miami Main Campus  
For more info. Call 443-4302.

**SARASOTA AMATEUR RADIO ASSN. INC.**  
Meets 2nd Tuesday of each month  
8 p.m.  
At Sarasota Federal S. Gas Branch  
Club Call WA1E in memory of Charlie  
Service.

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YANKEE 1400Z MON. 3970 W221  
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INFO & MAIL K4PI or write SOWP P.O.  
Box 330, Santa Rosa, CA. 95402

## DX TIPS

By Don Rhoads, W4ZBI

For you DX boys here are a few to try on: 1230Z - FY7AE daily, 21400. QSL via WA4ATG. 1306Z GB2IOS (Isle of Sicily) 21.305 daily, 1300Z VS6DO, Hong Kong, 21.325 on Fridays, QSL via W2GKH. 1300Z 4U1TU, Geneva, 21.305 daily, 1500Z UK9CAE, East Russia, 21.365 Daily, QSL Box 88, Moscow. 1700Z 6W8BJ, Senegal, 28.560 on band openings. 1700 9M2DQ, Malaysia, 21.380 daily. 2300Z KS6DX, American Samoa, 14.335. Thursday. Direct with QSL.

How's that for a starter?

## CD REPEATER IN ACTION

Lee County Defense has installed their new CD repeater and are now under way as W4LRH trans. on 88 and receiving on 28.

Motorola equipment is used with nominal 50 watts output. Receiv. ant. is at 150' and trans. ant. at 100'. It is operating as an open repeater. Time on is 3 1/2 minutes to discourage long-winded QSOs.

This installation was made for the Co. C.D. by Golf Communications.

(FMSTV OSE, K4GEW)

## LETTERS

(Continued from page 2)

FCC upon application, accompanied by proof of ownership of such radio station license, complying with the state motor vehicle laws relating to registration and licensing of motor vehicles, and upon the payment of the regular license fee for tags, as prescribed under section 320.06, Florida Statutes, and the payment of an additional fee of five dollars (\$5.00), shall be issued a license plate, as prescribed by Section 320.06, Florida Statutes, shall be inscribed the official citizens band radio call letters of such applicant as assigned by the FCC. This act shall take effect July 1, 1972.

**LEGISLATIVE SUMMARY** — Adds subsection (5) to Section 320.063, F.S., to authorize issuance of special license plates inscribed with citizen's band call sign to motor vehicle owners who hold a valid citizen's band radio station license. Increases the fee from \$1.00 to \$5.00 and authorizes issuance of these special plates for use on private pickup trucks and station wagons. Effective July 1, 1972.

Editor:

Usually I can't find fault with SKIP for anything that's printed. I do have one gripe though...

I spent two days over my broiling rig so I could place second in Dade and fourth in Florida (QSO Party-phone) and you've got me listed as WB4FTH. Cringe.

Accidents will happen though (Murphy's law), so I won't get too upset this time. Hi. Keep up the good work - anyway.

73.  
Scott WB4 Pass The Hat, Miami  
What's Better For People Than Honey?

Editor:

Of interest to some of the newer ham fraternity may be how an older license might look. Across my first station license (B B R B, Pennsylvania) issued in 1923 is a BIG RED stamp. Perhaps others have similar licenses, but here it is:

"THIS STATION IS NOT LICENSED TO TRANSMIT BETWEEN THE HOURS OF 8:00 AND 10:30 P.M. LOCAL STANDARD TIME NOR SUNDAY MORNING DURING LOCAL CHURCH SERVICES, AND IS NOT ALLOWED TO BROADCAST NEWS, MUSIC, LECTURES, SERMONS AND ANY OTHER FORM OF ENTERTAINMENT."

The station license is signed by C. H. Hustus, Assistant Secretary of Commerce.

The operators license (a separate document) is signed by the late Herbert H. Hoover, then Secretary of Commerce.

Larry Garland, WALN  
Inverness, Florida

Editor:

We now have another amateur in the family. My oldest boy got his novice and that gives us W4ID, my brother W2UBJ (Syracuse), my next youngest boy WA4RTX in Lynchburg, my nephew WA1DLB in Burlington, Vt. and now Al Jr. WN2ELM in Syracuse. Working on the other boys but not sure if we will make it before the grim reaper waves the scythe at me or not.

Al Marcy, W4ID  
Eau Gallie, FL.

Editor:

SKIP is one of the finest papers I have ever seen, with the one exception of owning CB. I hope to see an eventual alliance between CB and amateur so as to have a really effective emergency network 90 percent of CB's oppose bootlegging, but that other 10 percent make it miserable, as you know. Am enclosing some clippings for info only and SB-278. Requested Joe Hamilton to pass Rep. Sykes HB-2084 along to you also.

Regards,

Dorsey Jordan  
Glen Saint Mary, FL.

Dear Andy,

In the June issue of SKIP, just received, there is a fine tribute to Roland Bourne, W1ANA, written by Art Lynch, W4DKJ. In this tribute there is a reference to the "GOLDCOASTERS" and a statement that Ray Guy was the founder of that organization. I'm sure that Ray, W4AZ, would be the first to deny the truth of that allegation, so the following information should not be taken as derogatory to Ray who has done an outstanding job as President of the "GOLDCOASTERS" for the past several years.

The "GOLDCOASTERS" was founded at a formal meeting at the home of George Ruos, WA4GRQ, now W4OY, on a Sunday in January, 1964 after several informal meetings of discussion had taken place during the preceding year. Present at this formal meeting were the following hams: George Caron, W1EQ-4, Secretary, Ken Deal, W4ZON, George Dieckman, W4SVN, James Fitzgerald, W4FNL, Edwin Hallan, WA4QPC (W4DD), Wm. Hamlin, W4WH, Jack Heldt, W4VCS, Morton Kahn, W2KH (K4KRY), Frank McGee, WA4QCB, Gene Roderick, K4KXP, Dave Ross, W1GVL-4, George Ruos, WA4FRQ (W4OY) chosen President of the "GOLDCOASTERS." George Rykert, K9MHI-4, Ferris Smith, WA4IDF, Al Shafer, W4SD, and Gordon Sworhout, W4UGG. George Caron served as Secretary until he returned to Connecticut after which Ray Guy took over the job which he performed in his usual capable manner. A few years later George Ruos stepped down as President and recommended to that office. This was done by acclamation and Ray has built up the organization to over 300 members. The word "organization" should not be used in connection with the "GOLDCOASTERS" since there is really no "organization" as such. Informal is the order of the day, which probably accounts for the success we have enjoyed.

I hope you will find space in an early issue for the above remarks and thus set the record straight.

73.

Albert G. (Al) Shafer, W4SD  
Boca Raton, Fla.

Editor, FLORIDA SKIP:

Many thanks for returning the W1ANA photo! As you say, it surely came out excellently, in your June issue!

However, Andy, the entire point of my story and the picture were lost because Roland's letter to me were not used. The caption under the photo is far from correct!

There was no swapping: the 5 meter transceiver, designed by me and described in QST many years ago, was the only piece of equipment involved! It was given to Roland, for inclusion in the League's museum of amateur radio, located in ARRL's Headquarters, Newington, CT, of which he was the organizer and Curator.

He had seen the transceiver on one of his visits to our home in Fort Myers and his letter confirms his request for it, for the museum.

If I am not mistaken, mine was the last unit Roland procured and you may imagine that I am very proud of its having been chosen and for the prominent place in which it rests!

73.

Arthur H. Lynch, W4DKJ  
Cape Coral, Fla.

Editor:

Was pleasantly surprised to see picture of Sen. Boyle and Ralph Dawson in the June SKIP (front page). Thought maybe you would like to know the history of that.

I was in Orlando in 1940 for a few months at that time. Kelly Cole (W4CLW also now deceased) and I got together a lot as we were close friends. One evening I mentioned to him that it would be nice if we

## HAMBAR

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Deadline 10th of month for all ads.

FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs, FL 33166.

**FOR SALE:** TA-33 Jr. Very Clean \$40.00. Steve Kaplan, WB4SJO, 17111 N.E. 6th Ave., North Miami Beach, FL 33162. Phone 305-651-1190.

**FOR SALE:** Drake TR-22 2 meter FM Xcvr complete as new with mobile mount and ASP-377 roof mount antenna \$43.00 savings. Bob Lloyd, WB4PEN, 8455 S.W. 186th St., Miami, FL 33157. Phone 305-233-9337.

**FOR SALE:** One LM-13 heterodyne frequency meter and one instruction graph with 8 tapes. No reasonable offer refused. Russ Conrow, W4YLR, 1549 Providence Blvd., Deltona, FL Phone 305-574-1888.

**FOR SALE:** Collins 75S1 receiver, mint, serial 3330 with all crystals 10 thru 80. Reasonable offer accepted. Mel Ehler, WB4LOZ, 1880 N.W. 34th Ct., Ft. Lauderdale, FL 33304. Phone 305-733-9343.

**FOR SALE:** Motorola Motran on 34-78 and 94-94, perfect accessories \$445.00. Motorola G-strip transmitter with a.c. supply in case on 34, 35 watts, \$40.00. Tom McLaughlin, WB4NEX, 132 Bay Point Dr., NE, St. Petersburg, FL 33704.

**FOR SALE:** Collins 75A4 with 3 filters and original book \$300.00 - firm. C. E. Kennard, 2641 North Airport Rd., Ft. Myers, FL 33901. Phone 813-936-0106 or mobile phone 813-936-0525 call no. 228.

(hams) could get license plates with our call letters on them and asked him for ideas on that. Well, he said we had a senator that was a ham, why not get him to introduce a Bill in the Senate. We went to Sanford, looked up Ralph (W4HGO) and had him introduce us to Senator Boyle. We outlined our Ham license tag idea to him and he was very favorable to the idea and said he would work on it. Needless to say, it passed that year. Sen. Boyle, W4HJ sported a plate three months earlier than any other ham. We used to kid him a lot about that on 3810.

This is just a little info that you and others might be interested in.

73.

Tony, W4JQ  
West Palm Beach, Fla.

Editor's note: By all means we are most interested, Tony. Many thanks for filling in the missing links... AC)

## SUPPORT SKIP ADVERTISERS

**GLADDING-25 AND H-SKAN NEW DEALERSHIP** in Northwest Florida. 25 watt Gladding factory sealed and H-Skan H-Skan only one with priority channel, 12 v.d.c. and 115 v.a.c. supplies. Write Lou Goldstein, K4LAN, P.O. Box 3501, Pensacola, FL 32506.

**FOR SALE:** BC-221 with book and a.c. power supply \$50.00. Central Electronics RF analyzer \$25.00. Panoramic radio adapter \$25.00 and RTTY TU converter, good \$35.00. Jim Davis, WB4PRS, 5150 N.W. 18th Ave., Ft. Lauderdale, FL 33308. Phone 771-3476.

**FOR SALE:** A.C. power supply with cable and connectors for BC-348 \$10.00. Heathkit HD-11 Q multiplier with manual \$10.00. Robert J. Sweeney, K4EJL, 1555 S.W. 21 Terr., Ft. Lauderdale, FL 33312. Phone 581-2085.

**FOR SALE:** GLADDING-25 with a.c. power supply, all stats, plus Hustler 5-4 wave mobile antenna. All new condition \$200.00. Ranger II, new condition \$125.00. Drake R-4, new condition plus all stats \$150.00. Walt N. Chisholm, W4FGO, 330 N.W. 126th St., Miami, FL 33169.

**FOR SALE:** SWAN CYGNET model 270, a.c. and d.c. supplies \$325.00. Globe Scout Deluxe, excellent for novice \$45.00. BC-348-J converted with a.c. supply \$40.00. Ameco Pre-amp, PCL-P \$10.00. Electronic Keyer "Dash-Difter" \$15.00. All PCB. Bill Alexander, WB4YIZ, 1 Whitehorn Dr., Miami Springs, FL 33166. Phone 898-1048.

**FOR SALE:** PHILLIPS Teletype on radio designed to work radio teletype transmitter. Orig. cost \$18,000.00. Completely operational when taken out of service recently. Instruction manuals and tech info. Must move, make any offer. Can be seen at address below. Art Prado, 651 Nightingale Ave., Miami Springs, FL 33166. Phone 305-886-7977.

**AMECO HF preamp model PH** with instructions \$7.00. RG-11U coax 6 cents a foot up to 100 feet. QST and CQs 10 cents each my choice or 25 cents each yours. Heathkit hi-fi FM tuner mod. AJ-31 \$14.00. Heath UA-1 amp. \$9.00 both \$22.00. National NC-240-D with matching National speaker, clean \$90.00. 6 meter beam \$5.00. Channel Master BC-BSP-6250, 145-174 MHz plus BC, portable, like new \$15.00. Monarch MT-5 VOM, new in box \$5.00. Small 110 VAC blower fan with cord and switch \$3.50. Andy Clark, W4YIT, 41 Lenape Dr., Miami Springs, FL 33166.

**WANTED:** Complete manual and schematic for WHL Globe King 500 transmitter. Call or write: Frank Haas, WB4HKK, 536 West 47th St., Miami Beach, FL 33140. Phone 305-532-6753.

**ATTENTION:** Dade and Broward Operators!!! All types of business printing and necessities as well as business cards and letterheads for amateurs are available at low rates. Sorry, no QSLs. Frank Haas, WB4HKK, 536 West 47th St., Miami Beach, FL 33140. Phone (305) 532-5753 for more info.

**FOR SALE:** Standard SHC-826M, 2 meter 10 watt transceiver, like new \$265.00. Will take good 20 watt base station in trade. B. E. Cole, 901 Homewood Dr., Brandon, FL 33511. Phone 689-2400.

**FOR SALE:** Collins 75S3B and 3253, mint condx. \$850.00. HW-12 with power supply \$100.00. All have manuals. W. C. Swanson, W4VSH, 1393 Indian Rocks Rd., Largo, FL 33540. Phone 581-0827.



**WANTED:** 40 ft. galvanized crank-up, fold over tower, TR-44 or Ham M rotor, Hy-Gain or Mosley beam, FTDX-570 or TR-4 transceiver complete, all cash. Bart Vager, W4FC, 3900 Belle Vista Dr. East, St. Petersburg Beach, FL 33706. Phone 813-360-0254.

**FOR SALE:** Motorola 2 meter 80 watt 2 freq. rcvr., 3 freq. transmitter G-strips, crystals for 146.700, 540, 940 trans-rec and 146.34 transmit only \$60.00 6 meter 50 watt 1 freq. R, 2 freq. T, 8 strips on 52.525 \$50.00, 10 meter 70 watt PL 1 freq G-J strips on 29600 with supply, \$50.00. Motorola 50 watt 2 freq base on 146.940, 146.54 crystals for 147.00 \$45.00. Elco 430 3 inch scope like new \$35.00. Lafayette RA-280 35 watt mobile linear, tube final, 10 watts input \$30.00. Central Electronics MM-1 BF analyzer \$35.00. Olsen CCTV TV-132 camera solid state with FL4 and wide angle lens \$300.00. Richard Wood, K4CWE, 1730 Sunset Strip, Sunrise, FL 33113. Phone 733-9907.

**WANTED:** Passenger for Camp Butler Radio School in Elkhart, N.C. as advertised in QST. Peter J. Stevenson, W4DLU, 11345 S.W. 172nd St., Miami, FL 33157. Phone 305-230-4537.

**FOR SALE:** DATA ENGINEERING Elec feather touch paddle. Mint condition with mercury batteries. Will ship. First \$18.00 takes it. Frank Haas, WB4HKP, 536 West 47th St., Miami Beach, FL 33140. Phone 365-531-5753.

**FOR SALE:** 19 teletype, printing repeater; tape distributor, power supply all on table. Excellent shape \$125.00 or trade. Pick up only. Don J. McKenzie, WA4ZHX, 6420 - 5th Ave. No., St. Petersburg, FL 33710.

**AWE, ROBOT SSTV, BIRD WATT METERS, SIGNAL-ONE, COLLINS, KENWOOD, TEMPO, KW ELECTRONICS, DX ENGINEERING, OMEGA-T, SBE, FM: GLADDING, SBE, CLEGG, STANDARD, TEMPO, DY-COMM, SONAR, ETC. ANTENNAS: HY-GAIN, MOSLEY, WILSON, CUSH-CRAFT, MINI-PRODUCTS, HUSTLER, and E-Z WAY TOWERS. NO ONE ANYWHERE BEATS OUR DEAL! We will TOP any offer. NEW SBE SB-144 FM transceivers, 12 channels w-94-94, 94-94 and 19-76 supplied (reg. \$339.95) \$269.50, with AC supply (reg. \$259.95) \$223.50. NEW GLADDING 25 FM transceivers, 25 WATTS OUTPUT, with 34-76 and 94-94 supplied, independent xmit-rcv switching, (reg. \$349.95) \$309.50, with AC supply (reg. \$299.95) \$254.00. HAM-M's \$89, Hy-Gain THDXX's \$149, Hy-Quad's \$110. Trade in equipment, 30 day guarantee: Drake SPR-4 rcvr, MS-4 spk, amateur xtal pack, 12 mos. new in carton) \$399, Heath HW-19-3 160 meter xcvr w-HP23 AC supply \$129, Collins 2S-3 and 516-3 and 516F-2 \$349, 75S3-B, filter cover, \$489, KWM-2 noise blaster-w-ant, 516F-2 AC \$695, 315D-2 mount \$89, 51P-1 DC supply \$125, 440E-1 cable, \$20, 35L-1 linear \$329, (all above Collins factory new condition, most in original cartons). Gonsel GSB201 MK 4 25W linear (like new) \$249, Robot Model 70 SSTV monitor (latest, like new) \$419, SBE SB24A linear (like new, in carton) \$329, Bird Model 43 Wattmeters, new, (limited number) \$90, Kenwood TS-511S xcvr and AC-spkr (new cond, warranty) \$439, National NCX-3, cal. and NCX-A AC-spkr, like new, \$189, KW2000B xcvr and AC-spkr, brand new, (reg. \$899) \$275. **AMATEUR-WHOLESALE ELECTRONICS**, 8817 S.W. 129 Terrace, Miami, Florida 33156. Phone: (305) 233-3631, Nights-weekends (305) 686-1347. Store hours: 10-5, Sat. 10-noon.**

**WANTED:** HP-33 or A, power supply for HW-100 transceiver. J. Glennau, K4DUQ, 2941 Dryer Ave. SW, Largo, FL 33540. Phone 884-1057.

**FOR SALE:** DRAKE 2b, 28Q \$160.00 SWAN 350 and 175C power supply \$300.00. SWAN 240 TCU outboard VFO and a.c. supply \$175.00. Johnson Matchbox, 275 watt with micro-match \$25.00. Heath Seneca 6 & 2 transmitter \$50.00. Heath Twoer \$35.00. All FOB. Henry E. Suttkus, K1AOB, 434 South 12th St., Leesburg, FL 32744. Phone 789-3097.

**FOR SALE:** TR-4, AC-3 power supply, RV-4 remote VFO \$525.00. Heath SR-230 linear \$375.00. T-33 Mosley Classic beam \$80.00. 40 Ft. E-Z Way tower, crank-up 6ft-over \$145.00. Ham M Rotor \$85.00. Heath 164 power meter, Heath HD-15 phone patch, penwood 24-hour clock, Drake low-pass filter, EY Dynamic mike. Make offer. Don Fontaine, WB4H-JW, 252 Cocoa Lane, Venice, FL 33595. Phone 813-488-7885.

**FOR SALE:** Wether Regent, high fidelity tape recorder with 7 1/2, 3 1/2, and 1 1/2 IPS, turn counter, 7 inch reel and new 7 inch reel tape, mike, patch cord, clean and USA built. \$25.00. Andy Clark, W4VYT, 41 Lenape Dr., Miami Springs, FL 33166.

**FOR SALE:** New, never used REX-50-3 tower, rotor head, bushings, bearings, wooden ground post, Ham M rotor, all RF and control cables, etc. Cost \$800.00. Will sell \$500.00 FOB Orlando. Also Vento 35 foot tower, perfect \$100.00. Hy-Gain 244 quad, new partly assembled, needs work \$25.00. Will accept trade on good commercial, no surplus, 2 meter gear - first class, E. Kruse, W4NYA, Box 583, Altamonte Springs, FL 32701. (305) 838-7254.

**FOR SALE:** CDR Rotor TR-4-A complete OK \$10.00. Johnson phone patch, in carton, late model \$15.00. 120 QST and 120 Florida SKIPs, all \$5.00. Wall Stock, W4HIS, 117 N.W. 100th St., Miami Shores, FL 33150. Phone 305-754-2995.

**FOR SALE:** AMECO TX-61, Laf. HE-80 6 & 2, VFO, Tetralt 2 meter conv. with manuals. Laf. HE-58-6 meter conv. schematic only. All mint cond. First \$125.00 takes it. Al Sack, WA4LGE, 2400 W. Broward Blvd., Lot 308, Ft. Lauderdale, FL 33312. Phone 305-581-0539.

**FOR SALE:** SBE-34 with manual and cables \$185.00. Andrews coax 52.1 ohm 1/4 inch diameter, all fittings and air drier. Wilson Newman, W4EYT, 8330 S.W. 66th St., Miami, FL 33143. Phone 865-371-3006.

**FOR SALE:** SWAN 250C, NSI, 516X, 6 meter, 5 element beam, 90 foot BG-8U, low pass filter, PR-6144, D-104, Cost \$455.00, take \$320.00. Regency HR-2 with power supply \$165.00. All mint cond. 13 W. Panning, WB4SNK, 2710 Sunny Brook Rd., Jacksonville, FL 32216. Phone 904-725-0374.

**FOR SALE:** Have two complete Yaesu Mosen rigs. This is a luxury for a guy who has developed a bad case of FM fever and needs money to cool the fever. Have PRDX-400 receiver and FLDX transmitter. See Spectronics QST ad for specs \$400.00 takes the two. Pick up my QTH. E. K. Shinn, W4BIC, 114 Riomar Ct., Port St. Lucie, FL 33851. 484-2066.

**WANTED:** 35 to 45 foot crank up, tilt over tower, YA-33 Sr. beam or equivalent, Ham "M" rotor. Must be in A-1 condition and priced right. T. W. Schropp, WA4QNY, 22 Shell Stream Blvd., New Port Richey, FL 33552.

**OLD TIMERS AND COLLECTORS.** New edition of Greenwood, VINTAGE RADIO, revised, edited and expanded by Morgan McMahon, \$4.00 postpaid. George S. Haymann, W4NED, Box 466, Gainesville, Georgia 32601.

**FOR SALE:** Turner Plus-2, make \$18.00. You pick up. L. E. Marsh, W4EQF, 302 Laura St., Jacksonville, FL 32218.

**FOR SALE:** Collins 75A4A SN-3958, Vernier knob, 8 filters, matching speaker, 12MC-1, noise blaster, W2VCZ mods, complete manuals, clean \$405.00. FOB. Eeco J. Shaw, WB4MJE, Box 330, Big Pine Key, FL 33643. Phone (305) 872-2476.

**FOR SALE:** HW-12A, crystal Calibrator, HP23 AC power supply, HS-24 speaker, GH-12A, mike excellent condition first \$100.00 takes it. Almost new also mobile mount. Will not ship. Tony Litachauer, W4JQ, 627 Ave. Alegra, West Palm Beach, FL 33405. Phone 533-7826.

**TELETYPEWRITERS, parts, supplies, tools, manuals, gears, motors, paper, tape, ribbons, tape winders. SASE for list. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310. W4NYF. Buy all parts, late machines.**

**FOR SALE:** Drake R-4 \$325.00, T-4X \$325.00 with power supply both \$600.00, like new with boxes and manuals. 50 foot telescoping mast 2 months old \$19.00. Heath O-12 oscilloscope, needs transformer \$15.00. Lyle Lettett, W4YZB, P.O. Box 992, Coconut Grove Sta., Miami, FL 33133. Phone 305-634-2655 or 377-4470.

**FOR SALE:** SB-200 Heath linear, clean and in perfect condition with 2 brand new spare finals \$190.00. TA-33 Sr. in good condition \$40.00. Joseph Peters, WB4KSD, 1090 N.W. 196th St., Miami, 33188. Phone 305-625-0158.

**FOR SALE:** 60 foot Robn-25 tower, 2 sets of guy lines, brackets, TR-44 rotor, Ham-M indicator, first \$100.00 gets it all. Roy E. Pitzer, WA4DEV, 2500 King Ave., Auburndale, FL 33822. Phone 813-867-3667.

**FOR SALE:** FM Hallicrafters SK-117 receiver with HA 10 tuner \$215.00. Mint Johnson TB switch \$30.00. CESCO CM 52-2 SWR \$15.00. Hugh Pettis, K4VZT, 10230 Pan American, Miami, FL 33157. Phone 305-232-1849.

**FOR SALE:** HT-37 good condition \$140.00. Drake 2B and matching speaker, good condition \$140.00. W. E. Becker, WA4OOV, 4630 S.W. 13th Ter., Miami, FL 33134. Phone 305-448-5980.

**WANTED:** 9 MHz crystal filter like KVG KP-9A or KP-9B, wheelands WP-4 or WF-4 or ESEL M9A with or without USB and LSB carrier oscillator crystals. Glen A. Jenkins, WB4KTF, 817 Cimmaron Dr., Tampa, FL 33603.

**FOR SALE:** Ham M and TA-33 good condition, both \$125.00. T. Stanton, WB4DUX, 5821 Commonwealth Rd., Palmelle, FL 33561. Phone 813-722-3600.

**ULTIMATE DX station, SR-2000, 2 KW transceiver, power supply remote VFO \$600.00. Pair 4-1000A 2 KW linear, 3, 4, 5, 6 KV at 2 amps \$600.00. Both will be hand delivered in Florida. Firm prices, cash. W. B. Poston, K4EXT, 6636 - 11th Ave. No., St. Petersburg, FL 33710. Phone 813-343-4231.**

**FOR SALE:** Heathkit VTVM model 7A \$18.00. Dow key antenna tuner five bands \$18.00. Howard Stark, W4MTH, 9231 Caribbean Blvd., Miami, FL 33157. Phone 305-238-6430.

**TRANSFORMERS REWOUND:** Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806. Phone 305-425-7151.

**FOR SALE:** DRAKE TR-4 transceiver with AC-4 speaker, power supply \$450.00. Small Johnson Matchbox with SWR bridge \$80.00. Polycrom 6 meter transceiver with both power cords \$100.00. Hunter foldover mobile mast with 80, 40 and 20 resonators \$25.00. All A-1 condition. Other nice accessories. Paul McComas, K4AGA, 348 Belleair Dr. NE, St. Petersburg, FL 33704. Phone 813-894-3738.

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H S ELECTRONICS, INC.  
(THE HAM SHACK)



THE ORLANDO HAMFEST H-J PLAZA parking lot was loaded with Flea Market amateurs selling and buying equipment from the trunk of the car. Tons of junk, oops, equipment exchanged routes home. See Hamfest Report elsewhere. (Photo by George Sperry, W4UKA.)

### QFTN CRYSTAL POOL

W4ILE reports that the members of the QFN-QFTN Nets met at the Hamfest in

### SAVING ARRL

(Continued from page 1)

their state is split into two ARRL sections.

Probably the most ridiculous split is Massachusetts. When ham radio was young it was a great achievement to transmit from one end of Massachusetts to the other; so we have Eastern Mass. and Western Mass. (jokingly referred to in the contests as "high mass and low mass"). Why not combine the two? You can drive from one end of that state to the other, if you want to take the time. Still another is Florida, split into East Florida and West Florida. Then, if you want to combine some of the very small states, why not join Rhode Island and Connecticut? And Maine, Vermont and New Hampshire? And why not reduce the number of sections in California from 9 to 11?

The suggested changes above would reduce 20 Sections to 8, and there are probably others that could be combined. If you eliminate 12 SCM's and 12 SEC's, you eliminate about 15 percent of the correspondence and mailings, and probably reduce the mileage, telephone and office supply budget. At the same time, you narrow the responsibility for conduct of ARRL affairs in each area.

Could we stop this log-rolling? Or must the new sections proliferate as the years go by? (By W8AP, DARA BULLETIN)

Orlando recently and approved the establishment of a "crystal bank" of 3715 kHz. crystals for Novices.

DCARPSC Members have approved a donation of \$10.00 for this purpose and the check has been forwarded to W4ILE.

The QFTN Net meets daily at 9:00 P.M. on 3715 kHz. and urges all Novices and those interested in helping to check into the net. Crystals will be available to those who may have need of them. The distribution of crystals will be administered by a three-man board: WB4PNG, Dave DeLonga, QFTN Net Manager; WB4OMG, H. P. Morgan, Route Manager E. Fla., and W4ILE, Regis Kramer, SCM Fla.

There is a NET CERTIFICATE to each, and additional programs such as the NOVICE BPL (Brass Pounders League), and the QFTN HONOR ROLL.

To start checking in, (QNI), all you have to do is call the Net Control Station (NCS) and tell him whether you have a message (QTC) or, no messages (QRU).

Checking into this net or any other net provides you with the opportunity to meet other operators. This is often a rewarding experience when you begin to know people by their calls and they by your call.

TRY IT — YOU'LL LIKE IT.

If you wish information on obtaining a crystal from the "pool," you may contact:

Regis K. Kramer, W4ILE  
195 N.E. 76th Street  
Miami, Fla. 33138  
(From Solid State - WB4ONR)

## AVIORS GROUNDING REPORT

By Phil Lord, W1RGJ

Much material and many stories have been flying around about "Aviors" grounding out in the Bahamas a month or so ago. Some are not true.

First, I want to say how fortunate I was to break into the MARCO network and what a great job they did relaying condition of wind and seas, description of boat, and its position, and keeping the network and frequency open so we could continue to report conditions thru the night. The Coast Guard whom they patched in responded immediately and Andy Scharf, WB2IHU-4 at the Miami C.G. station did a wonderful job dispatching assistance to us.

It all worked out well, with everyone taken off the boat, but our troubles started a little after 1830 March 10, 1972. When trying to enter Calabash Bay, Long Island, Bahamas a large wave washed us up onto a coral reef on the north side of the channel entrance. I was up in the bow furling the storm jib and about to get the anchor ready to go over when we hit. After some time fruitlessly trying to get the boat free, I decided to go on 2182 kc to see if we could get a boat to come out and remove the crew. We were out of range and could not reach Miami Coast Guard or Nassau. About 2100 I decided to string a dipole in the rigging and go on 20 meters. I had immediate response from W8BXQ and W1EEG who had WB4KK3 and W4FRA in Miami on the net. They patched the Miami C.G. in.

Shortly after, the Coast Guard had a plane which dropped a life raft and bilge pump for us, and a helicopter on the way. Also they contacted Long Island Bahamas and a twin screw cruiser came out from Stella Moris Marina about 5 miles south of us.

With the Coast Guard plane circling overhead about 0130, Saturday, March 11th, a wave washed us off the end of the reef into 4 fathoms of water just before the motor boat arrived. We anchored our boat allowing the motor boat to come along side and transfer all hands to the rescue boat.

After conferring with the captain, I had planned to go back aboard and tow the

"Avior" into the bay to shallow water. The boats had been separated to keep from smashing the gunwales to pieces when both motors on the rescue boat stopped running and we could not get them started again. We had to anchor the motor boat, now about 0300 and subsequently got towed back to port after daylight. In the heavy seas the anchor rope on the Avior chafed through and the last we saw of her, she was drifting south west in a 40 to 50 knot northeast wind with all lights still blazing and taking on water due to the pounding of the reef for 6 to 7 hours.

A prolonged air search by two light planes later that morning and the next day found no trace of her. She sank in deep water before getting to the banks of reefs 10 to 15 miles southwest of where she was last seen.

Again congratulations should be given to the MARCO net and WB2IHU-4 for the great job they did and to the Coast Guard for the excellent way their boys responded!

### ELECTION NOTICE

The Sociedad Internacional de Radio Aficionados (SIRA) will hold their first election on July 16, 1972.

The Provisional Officers are: Rafael M. Estevez WA4ZZG, President-Coodinator; Adrian Espinosa YN1AEO-W4, Vice President; Olga Melo HK3-CEM-W4, Secretary; Orlando Martin WN4VQH, Treasurer; Tony Urbizu WB4TED and Hector Patino HC2UP-W4 as vocals; and Fernando Henriquez HP1FH-W4, Fiscal Treasurer.

The SIRA just printed an Information Bulletin in Spanish, to help those interested to become hams. Also they have available a translation of the Form 610-A for those who can apply and meet requirements on the Reciprocal Class License. The main thing in order to expedite the process of this license (Reciprocal) it is that you must be a citizen of the country issuing the alien license and that U.S. has treaty with that country. Any information in English or Spanish will be given if you write to SIRA, P.O. Box 71, MIAB, Miami, Florida, 33148.